



www.medline.co.uk



Technical Data Sheet

OR Standard PF

Sterile Low-Protein Latex Powder-Free Surgical Gloves with Synthetic Polymer Coating

Reference & Size

MSG5255	MSG5260	MSG5265	MSG5270	MSG5275	MSG5280	MSG5285	MSG5290
5,5	6,0	6,5	7,0	7,5	8,0	8,5	9,0

Primary Material

Low-Protein Powder-Free Natural Rubber Latex with Synthetic Polymer Coating
<2.0 milligrams/glove of powder in accordance with ASTM D6124 and ISO 21171

Caution: This product contains natural rubber latex which may cause allergic reactions, including anaphylactic responses.

Donning Agent

Synthetic Polymer Coating (Inner surface coated for dry and damp hand donning)

Color

Cream (Provides contrast when using a dark colored underglove)

Grip

Lightly Textured

Former (Mold) Design

Anatomical to replicate curved hand shape and minimize hand fatigue

Cuff Design

Tapered, beaded cuff design to prevent rolldown

Chemical Additives (Accelerators)

Zinc Diethyldithiocarbamate (ZDEC) and Zinc Dibutyldithiocarbamate (ZDBC)
Residual chemical levels below detectable level according to UPB/P/003a test method

Leachable Protein (per EN455-3 using ASTM D5712 (Modified Lowry Protein Method))

Low Protein: 10 micrograms/gram of total extractable protein
Caution: Safe use of these gloves by or on latex-sensitized individuals has not been established.

Thickness (per ASTM D3577 $\geq 0,10$ mm)

Finger Tip	0.22 mm
Palm	0.19 mm
Cuff	0.16 mm



© 2017 Medline Industries Inc. or one of its subsidiaries.
All rights reserved.

LIT-MSG52xx-
EN02

01.01.INT.12

Technical Data Sheet

OR Standard PF

Sterile Low-Protein Latex Powder-Free Surgical Gloves with Synthetic Polymer Coating

Cuff Length (per EN455-2 ≥ 270 mm) Width	MSG5255	MSG5260	MSG5265	MSG5270	MSG5275	MSG5280	MSG5285	MSG5290
	294	290	294	291	291	293	289	284
	73	79	84	90	97	103	108	113
Force @ Break Before Challenge (per EN455-2 ≥ 9 N)	11.1 N							
Force @ Break After Challenge (per EN455-2 ≥ 9 N, 7 days 70°C in an oven)	9.27 N							
Elongation @ Break Before Accelerated Aging (per ASTM D3577 ≥ 750%)	846%							
Elongation @ Break After Accelerated Aging (per ASTM D3577 ≥ 560%, 7 days 70°C in an oven)	809%							
Freedom from Holes (per EN 455 AQL 1.5)	0,65 AQL Before Packaging 0,65 AQL Final Inspection							
Viral Penetration	Tested and passed, in accordance with ASTM F 1671							
Chemical Resistance	The resistance to some chemicals has been assessed in accordance with EN 374-3 Results and recommendations for use with chemicals can be obtained on request							
Sterilization	Gamma Radiation, Sterility Assurance Level 10 ⁻⁶							
Expiration Date	59 Months from Date of Manufacture Manufacture and Expiration Dates are printed on packaging (YYYY-MM format)							
Packaging	Polyethylene peel pouch material protects product during transport and storage from moisture and ozone and prevents tearing when opening to maintain a sterile environment Packaged in space-saving folded configuration 50 pairs per dispenser box / 4 boxes per carton / 200 pairs per carton							
Regulations and Quality Standards	Medline manufacturing locations are certified to EN ISO 13485 Product meets requirements of the EU Medical Device Directive (93/42/EEC) Product meets requirements of European harmonized standards EN 455-1, -2, -3 and -4							
PPE Certification	Under the requirements of Council Directive 89/686/EEC “Personal Protective Equipment” Category III. Complies with standards EN388, EN420 and EN374-1,2,3							
Storage Recommendations	Protect from freezing. Avoid excessive heat. Keep dry. Product should be shielded from direct sunlight, fluorescent lighting, X-rays, moisture and ozone. Do not store in temperatures above 40°C.							
Country of Origin	Malaysia							
Legal Manufacturer	Medline Industries, Inc.							
Manufacturer’s Address	Medline Industries, Inc. One Medline Place, Mundelein, IL, 60060							
European Office	Medline Industries Ltd. No 5 Booths Park, Chelford Road, Knutsford, Cheshire, United Kingdom WA16 8GS							



© 2017 Medline Industries Inc. or one of its subsidiaries.
All rights reserved.

LIT-MSG52xx-
EN02

01.01.INT.12



© 2017 Medline Industries Inc. or one of its subsidiaries.
All rights reserved.

LIT-MSG52xx-
EN02

01.01.INT.12